Empowered by Innovation

NEC MultiSync® LCD1990FX

- Highly innovative LCD monitor with S-IPS TFT display
- Ultra-thin frame (12 mm)
- L-shape front button technology for intuitive OSD control
- ambix™ technology - safety of investment with analog/digital interfaces (VGA, DVI-I) with 2 inputs simultaneously
- Rapid Response technology 14 ms (grey-to-grey)
- RapidMotion feature guarantees smooth representation of moving images
- AmbiBright: Ergonomic and power saving ambient light sensor
- NTAA (Non-Touch-Auto-Adjustment) provides stable and excellent picture quality
- ErgoDesign®: Height adjustable stand (150 mm)
- CableComp - automatic signal compensation of long cables and weak signals
- TORO™ Design: Screen rotation 90° (portrait capability)
- Quick release stand
- VESA mounting and handle for easy handling also with VESA arms
- Low power consumption and EcoModes for reduced Total Cost of Ownership (TCO)
- Innovative self diagnostics

see more.

NEC Display Solutions

NEC MultiSync® LCD1990FX

Panel Technology	S-IPS TFT
Screen Size [inch/cm]	19.0/48.2
Pixel Pitch [mm]	0.294
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	800:1
Brightness (typ.) [cd/m²]	250
Response Time (typ.) [ms]	14 (grey-to-grey), 18 (11 white / black; 7 black / white)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56.0 - 75.0
Optimum Resolution	1280 x 1024 at 60 Hz
Other Resolutions	1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	2 (Digital/ Analog: 1 x DVI-I; Analog: 1 x D-sub 15 pin)
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Fine Adjust (analog); Brightness; Contrast; Intelligent Power Management; Monitor Information; sRGB; Expansion Mode; On-Screen-Manager (OSM) lock-out; NTAA (Non-Touch-Auto-Adjustment); Language Select; User Menu; Hotkeys
Safety and Ergonomics	CE; TCO'03; TÜV ergonomic approved; TÜV GS; C-tick; GEEA/Energy label; Energy Star; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; PCBC/B-mark; PSB
Power Requirements on Mode [W]	40 (max.)
Power Requirements Power-saving Mode [W]	1
Power Supply	100-120 V/220-240 V; 1.0 A/0.5 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
ErgoDesign®: Height Adjustable Stand [mm]	150
Dimensions (W x H x D) [mm]	402.3 x 410.7 - 560.7 x 247.3 (Landscape mode)
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Bezel Width [mm]	12 (left and right)
Cable Management	yes
Kensington Lock	yes
Weight [kg]	9.0
Specials	AmbiBright; ambix™; Auto contrast; CableComp; DDC-CI; Direct brightness and contrast; EcoModes; NaViset® and NaViSet® Administrator compatible; NTAA (Non-Touch-Auto-Adjustement); Power-Off timer; Quick release stand and handle; Rapid Response; RapidMotion; Self diagnostics; TORO™ design
Audio Functions	Option: MultiSync® Soundbar 90
Colour Versions	Silver Front Bezel, Light Grey Back Cabinet; Black Front Bezel, Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable VGA - VGA; Signal Cable DVI-D - DVI-D; CD-ROM; Sales Office List; User`s Manual
Warranty	3 years warranty incl. backlight

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